

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Frough Sherwani

GENERAL INFORMATION:

Name:	AEP Industries, Inc.
Address:	123 Willamette Lane Bowling Green, Kentucky 42101
Date application received:	11/16/2006
SIC Code/SIC description:	2643/Bags, except textile bags
Source ID:	21-227-00090
Source A.I. #:	40031
Activity ID:	APE20060001
Permit:	F-07-014

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

**EMISSIONS SUMMARY:**

POLLUTANT	POTENTIAL EMISSIONS (TPY)	ACTUAL EMISSIONS (TPY)	ALLOWABLE EMISSION (TPY)
Carbon Monoxide (CO)	5.51	3.22	NA
Nitrogen Oxides (NO <sub>x</sub> )	6.57	3.834	NA
Sulfur Dioxide (SO <sub>2</sub> )	0.039	0.023	NA
Particulate Matter (PM/PM <sub>10</sub> )	0.499	0.29138	NA
VOC*	278	7.37	90.0

\* The source has accepted a facility-wide cap on annual VOC emissions of no more than 90.0 tons per rolling 12-month period.

**SOURCE DESCRIPTION:**

AEP Industries Inc. operates facility in Bowling Green, Warren County, Kentucky. The facility manufactures plastic bags under SIC 2643. APE Industries Inc. is currently operating under permit no F-95-020.

The source has four flexographic presses (press # 3, # 4, #5, # 10), two catalytic oxidizers, and a number of insignificant activities.

On January 22, 2001, the Division received a renewal/name change application. The name change request from "Cello Bag Company Inc." to "AMCOR Flexibles Inc."

On January 19, 2003, the Division received another name change application. The name change request from "AMCOR Flexibles Inc." to "Mercury Plastics, Inc."

On November 16, 2006, the Division received a name/owner change application. The name change request from "Mercury Plastics, Inc." to "AEP Industries Inc."

**EMISSIONS AND OPERATING CAPS DESCRIPTIONS:**

The source has accepted a facility-wide cap on annual VOC emissions of no more than 90.0 tons per rolling 12-month period. Compliance with this allowable will be demonstrated by a combination of record keeping, material balance and the operation of the oxidizers specified in the terms and conditions of the permit.